

Appl. No. 10/659,100
Atty. Docket No. 9031
Amdt. dated June 21, 2007
Reply to Office Action of March 23, 2007
Customer No. 27752

AMENDMENTS TO THE CLAIMS

Claims 1-5 (Canceled)

Claim 6 (Currently Amended) A packaged tooth whitening product for use on the teeth, comprising:

a film comprising at least two polymers, wherein at least one of said polymers is water hydratable, a tooth whitening agent and a water insoluble additive selected from the group consisting of calcium phosphate, pyrophosphate, and titanium dioxide;

a mesh comprising a plurality of fibers, said fibers arranged to provide a plurality of void spaces between said fibers; and

wherein said film at least partially fills said mesh; and

wherein the dose of said tooth whitening agent per unit area is from about .001 mg/cm² to about 500 mg/cm².

Claim 7 (Original) The tooth whitening product of claim 6, wherein said fibers have a diameter between about 1 micron and about 200 microns.

Claim 8 (Previously Presented) The tooth whitening product of claim 6, wherein said water hydratable polymer is polyvinylpyrrolidone.

Claim 9 (Original) The tooth whitening product of claim 8, wherein said tooth whitening agent is hydrogen peroxide and said layer further comprises water and polyethylene glycol.

Claim 10 (Original) The tooth whitening product of claim 6, wherein said fibers are formed from a material selected from the group consisting of polypropylene, polyethylene, and cellulose.

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Claims 11-18 (Canceled)